### MST-06MH00-A0600A



## MST, Fiber Optic Multiport Service Terminal, 6-port, long 2xN port, dielectric flat loose tube cable stub, unterminated, reverse spool, 600 ft

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Plug and play adapter ports ensure rapid cable installment in the outside plant access section of the network
- Multiport Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment

#### Product Classification

Regional Availability	Asia   Latin America   North America	
Product Type	Access terminal, without splitter/tap	
Product Series	MST	
General Specifications		
Cable Type	Dielectric - Flat - Loose Tube	
Cable, quantity	1	
Distribution Type	6 ports	
Enclosure Color	Black	
Mounting	Handhole   Pedestal   Pole   Strand	
Port Type	Hardened full-size SC/APC	
Port, quantity	6	
Splitter, quantity	0	
Stub Type	Stub tail	
Dimensions		
Height	414.5 mm   16.319 in	
Width	129.5 mm   5.098 in	
Depth	84.1 mm   3.311 in	
Cable Length, stub	600 ft (182 m)	
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)	

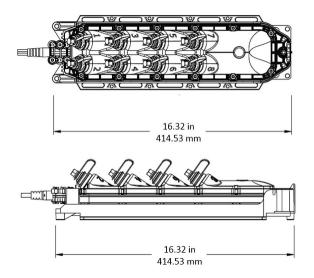
#### Dimension Drawing

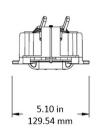
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### MST-06MH00-A0600A





### Ordering Tree

U Universal: Terminal is on top of the spool, stub deploys first A Reverse Spool: Terminal is on the bot-
spool, stub deploys first
Reverse Spool: Terminal is on the bot-
tom of the spool, terminal deploys firs
0050 50 Feet
0050         50 Feet           0100         100 Feet
0100 100 Feet

Standard lengths shown.

#### Material Specifications

#### **Enclosure Material Type**

Gasketed hardened plastic

#### **Optical Specifications**

Fiber Type

**Operating Wavelength Range** 

G.657.A1/A2

1260 – 1635 nm

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## MST-06MH00-A0600A

Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 dB

#### **Environmental Specifications**

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	5%–100%, condensing
Environmental Space	Above ground   Below ground   Buried
Flammability Rating	UL 94 5VA
Qualification Standards	IEC 60529, IP68 + 2 m waterhead   Telcordia GR-3120-CORE   Telcordia GR-326-CORE   Telcordia GR-771-CORE
UV Resistance	UV stabilized
Packaging and Weights	
Included	Enclosure (1)   Universal mounting bracket (1)
Packaging quantity	1
Packaging Type	Box   Carton
Weight, without cable	1.36 kg   2.998 lb

#### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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#### Included Products

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MST-UMB-0608

DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8 port

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### MST-UMB-0608



#### DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8 port

### Product Classification

Regional Availability	EMEA   Latin America   North America
Product Type	Mounting bracket
Product Series	MST

#### **General Specifications**

Color

Black

Outdoor

#### **Environmental Specifications**

Environmental Space

### Packaging and Weights

Packaging quantity	1		
Packaging Type	Bag		Carton

#### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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